

SITE INFORMATION

Site Identifier : GR2LB1 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0377X **Address :**
Region : NS **Address2 :**
Trib to : Grandy Lk **City :**
River Mile : 5.90 **State :**
River System : Grandy Cr **Zipcode :**
Legal Description : SW1/4S32T36NR8E **Phone :**
County : Skagit
Habitat Type :

Directions :

Take Hwy 20 out of Sedro Woolley for approximately 15.8 miles to the Baker Lake Highway on the left. Turn left and go approximately 5.1 miles to spur road on the right. Turn right and go approximately .25 miles to the south shore of Grandy Lake. Hike up the south shore for approximately 0.4 miles to the site. You can also access the site by skiff. Site is almost directly accross from boat launch (south, southwest of boat launch).

Area Overview :

A very small wall based trib that is on a bench which is only 14m wide from the wall base to the lake. It offers a small amount of over-winter rearing and spawning habitat for resident cutthroat trout. Site may become isolated from lake during dry summer months. Site has three independant outlets that drain the same wall base area (see sketch).

Field Survey Information

Date : 02/20/1997 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: (X) Spring () Groundwater () Surface runoff

Flow: (X) Intermittent () Year-round

Estimated Flows (cfs): Lower end: 0.2
 Upper end: none

Water Temperature(C): Lower end: 7.7
 Upper end: 7.7

Receiving Water Temperature (C): 5

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination

Widths: Channel: 1.5m Ponds: Wetlands:

Depths: Channel: 12cm Ponds: Wetlands:

Total length (includes ponds and wetlands): 92m

Total existing habitat area (est. m2): 140

Spawning area: Mainstem: 3 Tribs: Total:
 Impounded area: Mainstem: Tribs: Total:

Other rearing area: Mainstem: 137 Tribs: Total:
 Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: ☐ None ☐ Poor ☐ Fair ☒ Good ☐ Excellent

Describe spawning habitat: Consists of: p-gravel to 1" gravel; good cover and water depth for cutthroat trout. No spawning habitat for coho.

Rearing habitat conditions: ☐ None ☐ Poor ☐ Fair ☒ Good ☐ Excellent

Describe pond and other rearing habitat: There are two pool areas that provide some over winter rearing. They are 20m long by 2m wide, 5" deep with good cover, good small woody recruitment and a leaf covered substrate. The rest of the site consists of riffled sections as it flows from the pooled sections, over the railroad grade and into the lake.

Describe unaccessible habitat:

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested
 Describe:

Flooding potential: ☒ Low ☐ Medium ☐ High
 Describe: Site appears to have no threat of flooding.

FISH INFORMATION

Site entry condition: ☐ Poor ☐ Fair ☒ Good
 Describe: There is a small bank at the edge of the lake that the stream flows over but is not high enough to cause any passage problems.

Coho access and use: Juvenile ☐ Unknown ☒ None ☐ Poor ☐ Fair ☐ Good
 Adult ☐ Unknown ☒ None ☐ Poor ☐ Fair ☐ Good
 Describe: There is a barrier to coho adults in Grandy Creek downstream from this site.

Other species acces and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout
 Describe: No trout were observed during the survey but this site provides a small amount of spawning and rearing habitat for resident cutthroat trout.

ENHANCEMENT OPPORTUNITIES: Site could be enhanced by combining the three water sources, enlarging the pool area along the wall base and creating one outlet instead of three.

Project type:

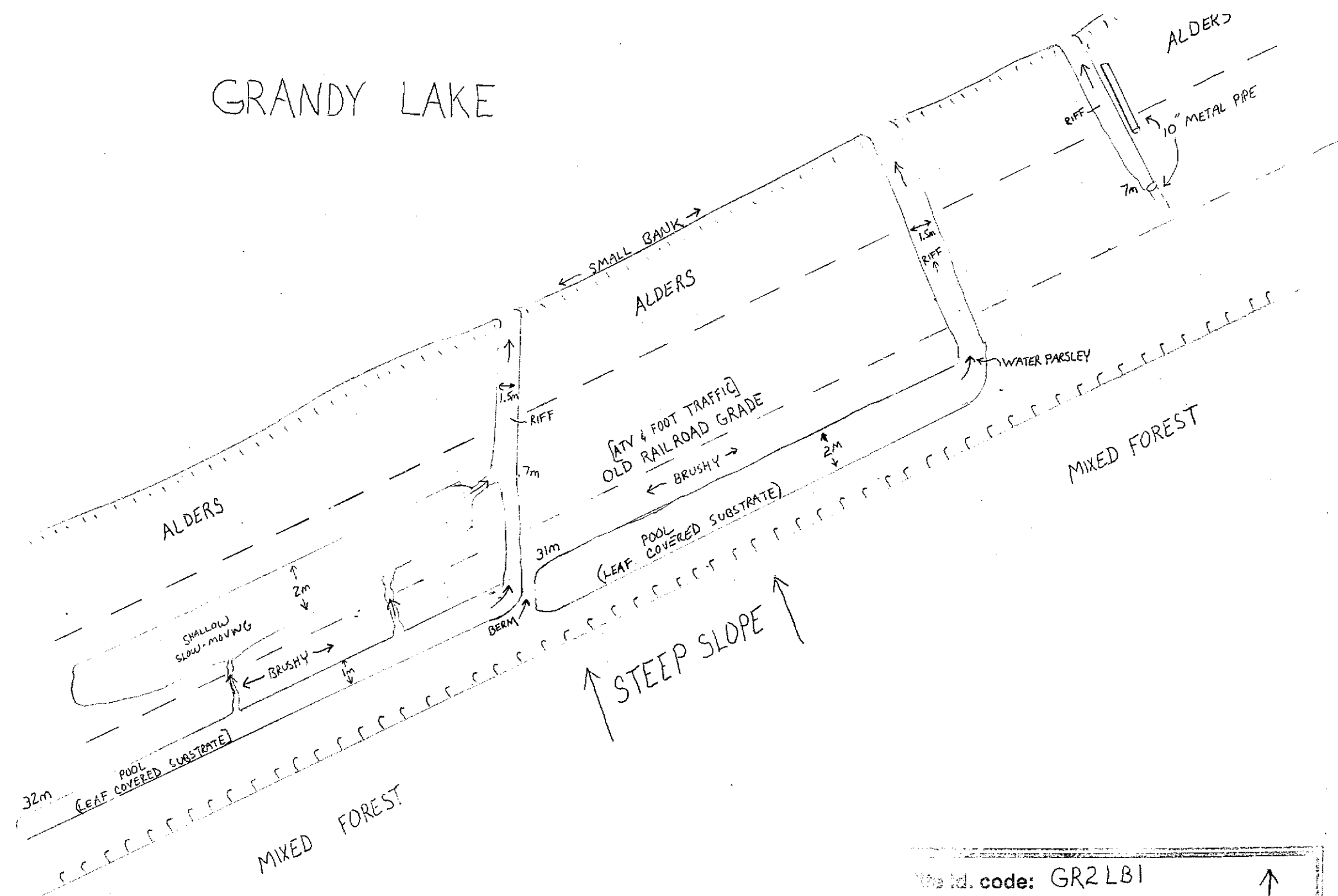
Equipment access: Heavy equipment could be walked along the old railroad grade.

ADDITIONAL COMMENTS: It would be hard to justify a coho project at this site because of the barrier that exists downstream from the lake and I am not sure that very much habitat could be created or if this site flows year round. However, it could be looked at as a way to create spawning habitat for the resident cutthroat population. The stream also flows over an old railroad grade that appears to get foot and atv traffic from people fishing at the lake.

ATTACHMENTS AVAILABLE

☐ Aerials ☒ Sketch ☒ Maps ☐ Spawning Surveys ☐ Juvenile Trapping
☐ Other References

GRANDY LAKE



Field code: GR2LB1

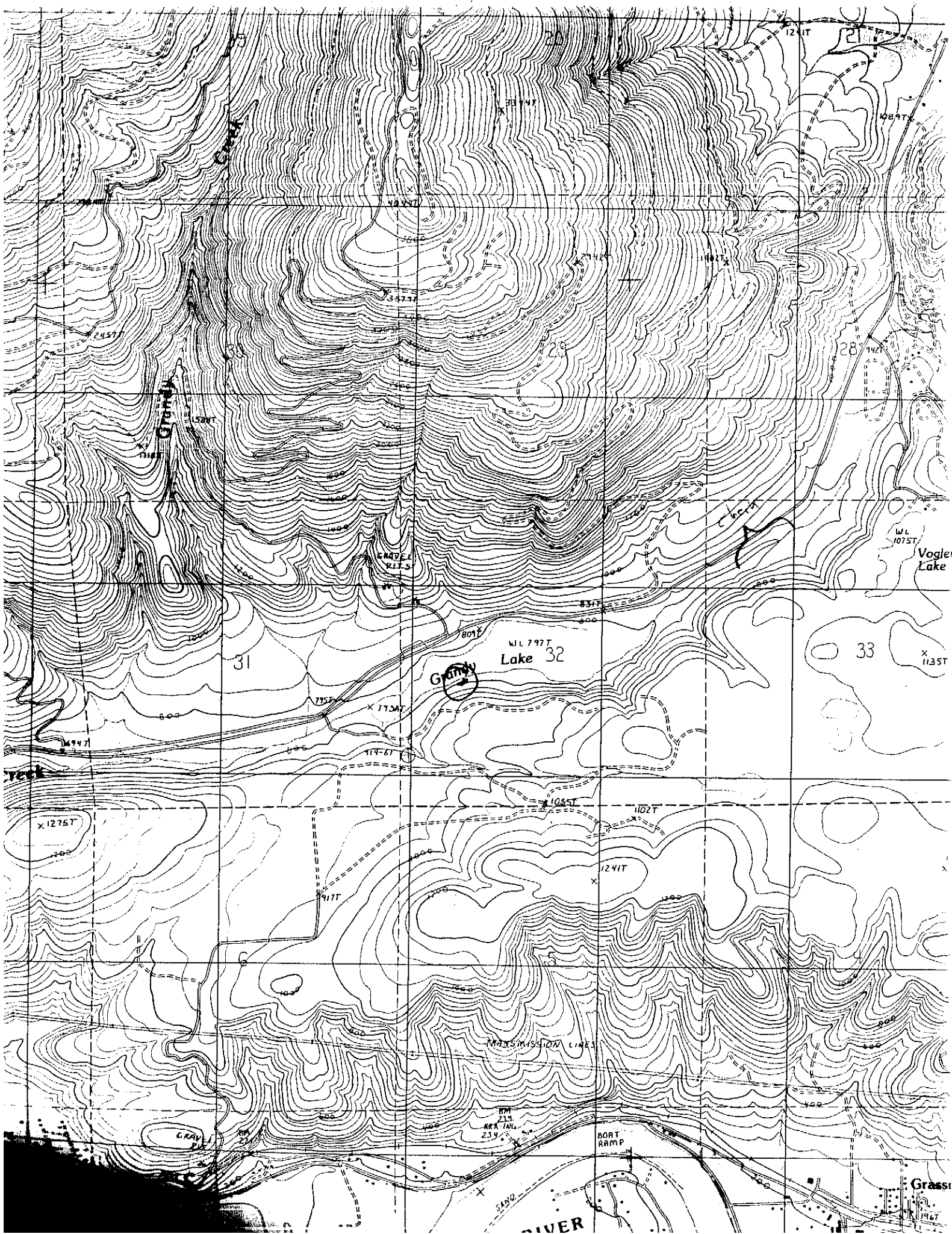
Site name:

Scale: 1" = 5m

Observer(s): OLIS

Legal location: SW 1/4 S32 T36 N8E

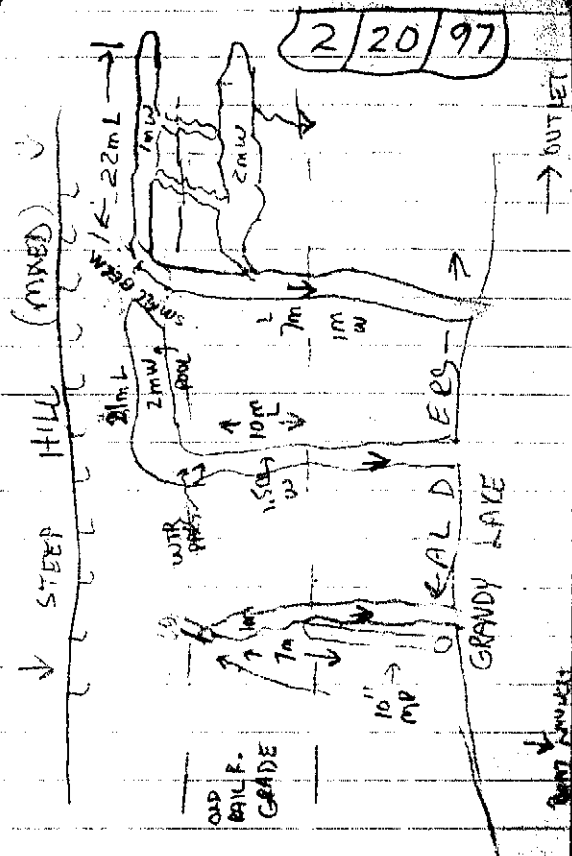




GR2LB1

RM 5.9

SW 1/4 S32T36NR8E



ENTRY

- FLOW
- 200 TLETS \Rightarrow .1 CFS EACH
- 10 TLETS \Rightarrow > .1 CFS
- WTR TEMP 46°
- LAKE TEMP 41°
- ACCESS IS GOOD
- DISTRM'S FLOW OVER SMALL BANK TO ENTER LAKE BUT NO PROBLEM FOR ACCESS
- 20m PORTION OF RR. GRADE IS WETTED & IS SHALLOW & SLOW MOVING - PROB DRIES OUT - P/- 1" GRAVEL - ALDER LEAVES

- SECTION @ WALL BASE:

- GOOD COVER BERRIES & DEVILS CLUB
- SOME PATCHES OF P-1" GR THAT CUTTHROAT COULD USE, 3m²,

- SUBST. COVERED W/ALDER LEAVES

- GOOD SMALL WOODY DEBRIS RECRUITMENT.

BEER,

- OCCASIONAL POP CAN - PROB. USE OF RA. GRADE TO ACCESS LAKE FOR FISHING

- LOW FLOOD POT.

- COMO JUV. MIGHT USE THIS SITE - DEF. COULD ACCESS.

- NO COMO SP. HAB.

- BACK POOLS MAY BECOME ISOLATED DURING DRY SUMMER MONTHS.